

January 6, 2012

1766 Aztec Circle
Sioux City, IA 51104-4381

Federal Communications Commission
Washington, DC, USA

To whom it may concern:

I speak out in favor of DELAYING and/or even DENYING approval of the LightSquared license application.

I have been a long-time user of Geographic Information Systems. I have taught numerous college students in the use of GIS and GPS.

I am sure that you have heard all the arguments about the possible dangers that interference with GPS accuracy might cause. I offer one argument, however, that you may not have heard.

Before retiring last summer, I served for 10 years as Crime Analyst in our local Police Department. My job required regular use of GIS-produced maps, both in highlighting crime patterns and in efforts to restrict criminal activity. Part of my job included producing maps that might be used in court proceedings.

To the extent that the LightSquared technology might interfere with the accuracy of any mapping using GPS-located points in a criminal case, the LightSquared technology could also interfere with the administration of Justice, particularly if defense attorneys could (and probably would have to) use that interference in order to exonerate otherwise guilty criminals.

Please do not approve the LightSquared license until it clearly will not compromise the accuracy of GPS signals.

Herbert J. Kuehne, Ph.D.